

WOOD, HERRON & EVANS, L.L.P.

BRUCE TITTEL
DONALD F. FREI
DAVID J. JOSEPHIC
DAVID S. STALLARD
J. ROBERT CHAMBERS
GREGORY J. LUNN
KURT L. GROSSMAN
CLEMENT H. LUKEN, JR.
THOMAS J. BURGER
GREGORY F. AHRENS
WAYNE L. JACOBS
KURT A. SUMME
KEVIN G. ROONEY
KEITH R. HAUPT
THEODORE R. REMAKLUS
THOMAS W. HUMPHREY
SCOTT A. STINEBRUNER
DAVID H. BRINKMAN
BEVERLY A. LYMAN, PH.D.

OF COUNSEL
JOHN D. POFFENBERGER
THOMAS W. FLYNN

2700 CAREW TOWER
441 VINE STREET
CINCINNATI, OHIO 45202-2917

TELEPHONE: 513-241-2324

FACSIMILE: 513-421-7269

EMAIL: info@whepatent.com

PATENT, TRADEMARK, COPYRIGHT
AND UNFAIR COMPETITION LAW
AND RELATED LITIGATION

EDMUND P. WOOD	1923-1968
TRUMAN A. HERRON	1935-1976
EDWARD B. EVANS	1936-1971

RECEIVED
CENTRAL FAX CENTER

NOV 12 2004

JOSEPH R. JORDAN
C. RICHARD EBY
DAVID E. PRITCHARD

J. DWIGHT POFFENBERGER, JR.
KATHRYN E. SMITH
KRISTI L. DAVIDSON
P. ANDREW BLATT, PH.D.
DAVID E. JEFFERIES
WILLIAM R. ALLEN, PH.D.
JOHN PAUL DAVIS
DOUGLAS A. SCHOLER
BRETT A. SCHATZ
DAVID W. DORTON
SARAH OTTE GRABER
WESLEY L. STRICKLAND (VA, DC BAR ONLY)
STEVEN W. BENINTENDI, PH.D.
RANDALL S. JACKSON, JR.

TECHNICAL ADVISORS
HENRY M. LABODA, PH.D.

November 12, 2004

FACSIMILE COVER SHEET**CERTIFICATE OF FACSIMILE TRANSMISSION**

I hereby certify that a total of 3 pages of correspondence for Serial No. 09/707490 is being facsimile transmitted to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, centralized fax number 703-872-9306, on November 12, 2004.

The following correspondence is being facsimile transmitted herewith:

"Power of Attorney to Prosecute Applications Before the USPTO" PTO/SB/80
"Statement Under 37 CFR 3.73(b)" PTO/SB/96

Aimee Harrison 11/12/04
Name of Person Faxing Paper: Aimee Harrison Date

The information in this facsimile message is ATTORNEY-CLIENT PRIVILEGED, WORK PRODUCT and/or CONFIDENTIAL INFORMATION intended only for the use of the individual or entity to whom this message is addressed. If the reader of this message is not the intended recipient or the employee or agent responsible for delivering it to the intended recipient, you are hereby notified that any dissemination, distribution or reproduction of this communication is strictly prohibited. If you have received this communication in error, please immediately notify us by telephone and return the original message to us at the above address via mail. Thank you.

If transmission is interrupted or of poor quality, please notify us immediately by calling (513) 241-2324 and ask for the sender's assistant. OUR FAX NUMBER IS (513) 421-7269.

PTO/SB/80 (09-04)

Approved for use through 11/30/2005 OMB 0651-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereby appoint:



Practitioners associated with the Customer Number:

26,875

OR



Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):

Name	Registration Number

as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).

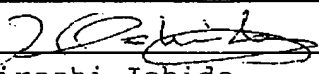
Assignee Name and Address:

Tokyo Electron Limited
TBS Broadcast Center
3-6 Akasaka 5-chome
Minato-Ku, Tokyo 107 Japan

A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

SIGNATURE of Assignee of Record

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

Signature		Date	October 22, 2004
Name	Hiroshi Ishida	Telephone	813-5561-7145
Title	Director, Intellectual Property Dept.		

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450 Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2

PTO/SB/96 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: Tokyo Electron LimitedApplication No./Patent No.: 09/707,490 Filed/Issue Date: November 6, 2000Entitled: METHOD AND APPARATUS FOR CHARACTERIZATION OF DISTURBERS IN COMMUNICATION SYSTEMSTokyo Electron Limited, a Corporation
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.
The extent (by percentage) of its ownership interest is _____ %

in the patent application/patent identified above by virtue of either:

- A ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

- B ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below: Thorkell Gudmundsson, Mark Erickson, Sunil C. Shah

1. From: Inventors listed above To: Voyan Technology
The document was recorded in the United States Patent and Trademark Office at
Reel 011276, Frame 0265, or for which a copy thereof is attached.
2. From: Voyan Technology To: Tokyo Electron Limited
The document was recorded in the United States Patent and Trademark Office at
Reel 014653, Frame 0099, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.


SignatureNovember 12, 2004

Date

Joseph R. Jordan, Esq., Reg. No. 25,686513-241-2324

Printed or Typed Name

Telephone Number

Attorney of Record

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.